Fig. 1

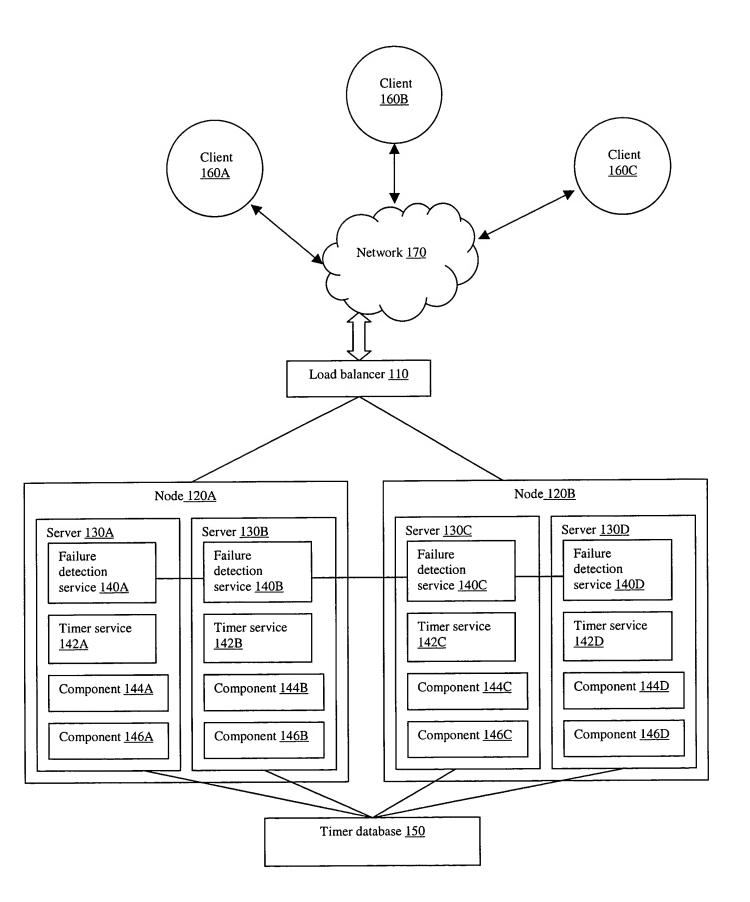


Fig. 2

Timer database 150					
Timer ID <u>200</u>	Timer owner 202	Timer interval 204	Timer expire 206	Last active 208	Periodic 210
1	130A	50000	13:00:50.000	13:00:00.000	No
2	130C 130C	20000 1000	13:00:20.000 13:02:35.000	13:00:00.500 13:02:34.100	Yes Yes
3					

Fig. 3

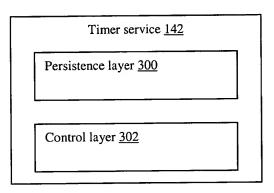


Fig. 4

Application running in a particular server instance of the cluster requests timer event from timer service for that server instance 400

Timer service creates new entry in timer database 402

Timer service tracks timer expiration and generates events accordingly 404

Fig. 5

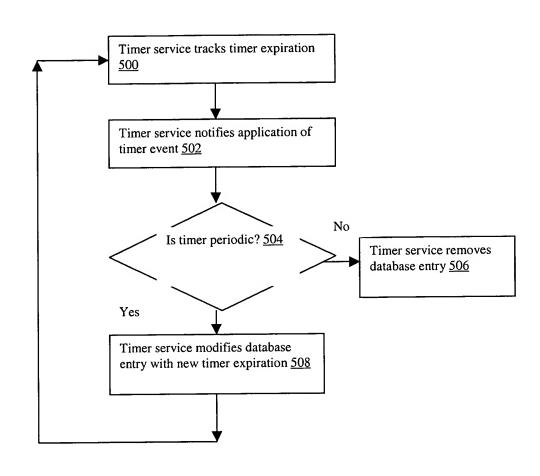
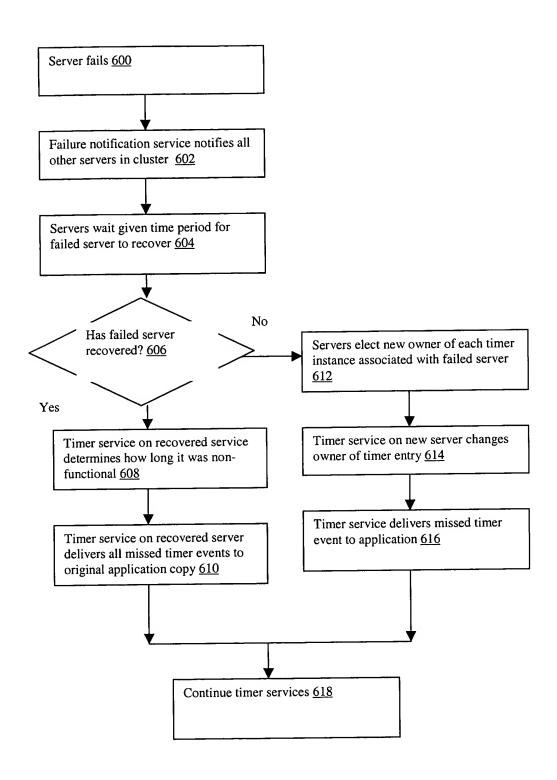
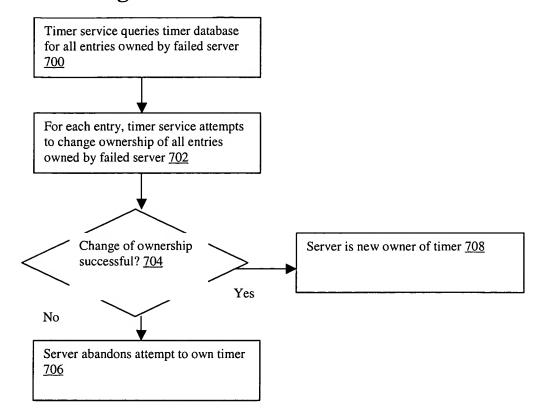


Fig. 6



**Fig. 7** 



**Fig. 8** 

